

Prof. İLHAN OTAĞ

Personal Information

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Education Information

Doctorate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), Turkey 2002 - 2006

Postgraduate, Sivas Cumhuriyet University, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), Turkey 1998 - 2001

Undergraduate, Sivas Cumhuriyet University, Fen Fakültesi, Biyoloji Bölümü, Turkey 1994 - 1998

Foreign Languages

English, B2 Upper Intermediate

Dissertations

Doctorate, Arteria femoralısın dallarının varyasyonları, Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi (Dr), 2006

Postgraduate, Femurdan morfometrik yöntemlerle cinsiyet tayini, Sivas Cumhuriyet Üniversitesi, Sağlık Bilimleri Enstitüsü, Anatomi (YI) (Tezli), 2001

Research Areas

Health Sciences

Academic Titles / Tasks

Associate Professor, Sivas Cumhuriyet University, Tıp Fakültesi, 2017 - Continues

Assistant Professor, Sivas Cumhuriyet University, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2010 - 2017

Academic and Administrative Experience

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Dişçilik Hizmetleri Bölümü, 2014 - 2018

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, 2016 - 2017

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, Tıbbi Hizmetler Ve Teknikler Bölümü, 2013 - 2014

Sivas Cumhuriyet Üniversitesi, Sağlık Hizmetleri Meslek Yüksekokulu, 2009 - 2010

Courses

Göz Anatomi Ve Fizyolojisi, Associate Degree, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Baş ve Boyun Anatomisi, Associate Degree, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2017 - 2018, 2018 - 2019, 2019 - 2020
İnsan Anatomi Fizyolojisi, Associate Degree, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
İnsan Anatomi Fizyolojisi, Associate Degree, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Göz Anatomi Ve Fizyolojisi, Associate Degree, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Anatomy, Undergraduate, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Medical Terminology, Undergraduate, 2018 - 2019, 2019 - 2020
Uzmanlık Alan Dersi, Doctorate, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
Anatomi, Associate Degree, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2009 - 2010, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
Genel Anatomi - I, Postgraduate, 2015 - 2016, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019, 2019 - 2020
Anatomi, Associate Degree, 2016 - 2017, 2017 - 2018, 2018 - 2019
Anatomi - II, Associate Degree, 2010 - 2011, 2011 - 2012, 2012 - 2013, 2013 - 2014, 2014 - 2015, 2015 - 2016, 2016 - 2017, 2017 - 2018
Anatomi, Associate Degree, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
Anatomi, Associate Degree, 2015 - 2016, 2016 - 2017, 2017 - 2018
Anatomi, Associate Degree, 2015 - 2016, 2016 - 2017, 2017 - 2018, 2018 - 2019
Bilim Adamları ve Buluşları, Associate Degree, 2016 - 2017
Tıbbi Terminoloji, Associate Degree, 2016 - 2017, 2017 - 2018
Endokrin Bezleri, Doctorate, 2017 - 2018
Seminer, Doctorate, 2016 - 2017
Myoloji, Doctorate, 2016 - 2017
Uzmanlık Alan Dersi, Postgraduate, 2015 - 2016
Seminer, Postgraduate, 2015 - 2016
Araştırma Projesi, Associate Degree, 2015 - 2016
Klinik Uygulama, Associate Degree, 2012 - 2013
Klinik Uygulama, Associate Degree, 2011 - 2012

Jury Memberships

Appointment Academic Staff, Appointment Academic Staff, Nevşehir Hacı Bektaş Veli Üniversitesi, December, 2020
Doctorate, Doctorate, Sivas Cumhuriyet Üniversitesi, September, 2020

Designed Programs

Otağ İ., Associate Degree, Eczane Hizmetleri, 2018 - Continues

Published journal articles indexed by SCI, SSCI, and AHCI

- I. **MODELING OF PATELLA HEIGHT WITH DISTAL FEMUR AND PROXIMAL TIBIA REFERENCE POINTS WITH ARTIFICIAL NEURAL NETWORK**
Otağ İ., Çimen K., Torun Y., Pazarıcı Ö., Akkoyun S., Otağ A., Çimen M.
Journal Of Mechanics In Medicine And Biology, vol.2, no.22, pp.2250015-2250020, 2022 (Journal Indexed in SCI Expanded)
- II. **MRI-based detailed evaluation of the anatomy of the human coccyx among Turkish adults**
Tetiker H., Kosar M., Cullu N., Canbek U., Otağ İ., Tastemur Y.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.20, no.2, pp.136-142, 2017 (Journal Indexed in SCI)
- III. **Estimation of the femur length from its proximal measurements in Anatolian Caucasians by artificial neural networks**
OTAĞ İ., OTAĞ A., AKKOYUN S., ÇİMEN M.
AUSTRALIAN JOURNAL OF FORENSIC SCIENCES, vol.48, no.3, pp.279-286, 2016 (Journal Indexed in SCI)
- IV. **Effect of increasing maximal aerobic exercise on serum gonadal hormones and alpha-fetoprotein in the luteal phase of professional female soccer players**
OTAĞ A., HAZAR M., OTAĞ İ., BEYLEROĞLU M.
JOURNAL OF PHYSICAL THERAPY SCIENCE, vol.28, no.3, pp.807-810, 2016 (Journal Indexed in SCI)
- V. **Geometric analysis of medio-lateral position of patella: A new measuring tool**
OTAĞ A., OTAĞ İ., SABANCIOĞULLARI V., ÇİMEN M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.17, no.5, pp.549-554, 2014 (Journal Indexed in SCI)
- VI. **Central region morphometry in a child brain; Age and gender differences**
Otağ İ., Tetiker H., Kosar M. I. , Otağ A., Atalar M., Cimen M.
NIGERIAN JOURNAL OF CLINICAL PRACTICE, vol.17, no.3, pp.352-355, 2014 (Journal Indexed in SCI)
- VII. **A way in determination of patellar position: Ligamentum patellae angle and a neural network application**
OTAĞ İ., OTAĞ A., AKKOYUN S., ÇİMEN M.
BIOCYBERNETICS AND BIOMEDICAL ENGINEERING, vol.34, no.3, pp.184-188, 2014 (Journal Indexed in SCI)
- VIII. **Frontal Lobe Morphometry with MRI in a Normal Age Group of 6-17 Year Olds**
KOŞAR M. İ. , OTAĞ İ., SABANCIOĞULLARI V., ATALAR M., TETİKER H., OTAĞ A., ÇİMEN M.
IRANIAN JOURNAL OF RADIOLOGY, vol.10, no.1, pp.8-13, 2013 (Journal Indexed in SCI)
- IX. **Determination of cerebellar volume in children and adolescents with magnetic resonance images**
Kosar M. I. , Karacan K., Otağ İ., Isleyen M., Gulturk S., Cimen M.
FOLIA MORPHOLOGICA, vol.71, no.2, pp.65-70, 2012 (Journal Indexed in SCI)
- X. **Absence of the Arteria Profunda Femoris**
Otağ İ., Cimen M., Solak O., Otağ A., Cimen F. G. , Kosar M.
INTERNATIONAL JOURNAL OF MORPHOLOGY, vol.30, no.2, pp.428-431, 2012 (Journal Indexed in SCI)
- XI. **Evaluation of the length and angulation of the styloid process in the patient with pre-diagnosis of Eagle syndrome**
Kosar M. I. , Atalar M. H. , Sabanciogullari V., Tetiker H., Erdil F. H. , Cimen M., Otağ İ.
FOLIA MORPHOLOGICA, vol.70, no.4, pp.295-299, 2011 (Journal Indexed in SCI)

Articles Published in Other Journals

- I. **Ligamentum Cruciatum Anteriorus Yaralanmalarında Eklem Hattı Etkisinin Radyolojik Görüntüler ile Araştırılması**
ÇİMEN K., OTAĞ İ.
Türk Fen ve Sağlık Dergisi, vol.2, no.1, pp.40-44, 2021 (Other Refereed National Journals)
- II. **PTERION TYPES AND MORPHOMETRY IN MIDDLE AND SOUTH ANATOLIAN ADULT SKULLS. Tipos de pterión y morfometría en cráneos adultos de Anatolia media y sur**

ÇİMEN K., OTAĞ İ., ÇİMEN M.

Revista Argentina de Anatomía Clínica, vol.11, no.1, pp.8, 2019 (Refereed Journals of Other Institutions)

- III. **Incidence of the Os incae (Interparietal bone) in middle and south anatolian adult skulls**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
BJKines-National Journal of Basic Applied Science, vol.10, no.2, pp.5-10, 2018 (Refereed Journals of Other Institutions)
- IV. **Effects of Warm-up Exercises on Spirometric Measurements in Athletes and Sedentary Individuals**
Otağ A., Otağ İ.
The anthropologist, vol.31, no.1, pp.11-14, 2018 (Refereed Journals of Other Institutions)
- V. **Recommendations of 5th-grade Medical Faculty students about clinical anatomy course**
SABANCIOĞULLARI V., ÇİMEN K., DOĞRUYOL G., TAŞTEMUR Y., OTAĞ İ., SÖNMEZ M., ÇİMEN M.
Cumhuriyet Medical Journal, vol.39, no.4, pp.671-674, 2017 (Other Refereed National Journals)
- VI. **Morphometric Measurements of Calcaneus Boehler's angle and Bone Length Estimation**
OTAĞ İ., TETİKER H., TAŞTEMUR Y., SABANCIOĞULLARI V., KOŞAR M. İ. , ÇİMEN M.
Cumhuriyet University Faculty of Science Science Journal, vol.38, no.2, pp.256-263, 2017 (Other Refereed National Journals)
- VII. **Effect of Increasing Maximal Aerobic Exercise on Serum Muscles Enzymes in Professional Field Hockey Players**
Hazar M., Otağ A., Otağ İ., Sezen M., Sever O.
Global Journal of Health Science, vol.7, no.3, pp.69-74, 2015 (Refereed Journals of Other Institutions)
- VIII. **Boehler s Angle Estimation in Calcaneus Bone by Using Artificial Neural Networks**
OTAĞ İ., AKKOYUN S., TAŞTEMUR Y., ÇİMEN M.
Cumhuriyet Science Journal, vol.36, no.5, pp.57-63, 2015 (Other Refereed National Journals)
- IX. **GH and IGF-1 responses of elite boxers and field hockey players to increasing maximal aerobic exercise**
Hazar M., Otağ İ., Otağ A., Okan İ.
Scientific Journal of Medical Science , vol.3, no.10, pp.367-372, 2014 (Refereed Journals of Other Institutions)
- X. **Responses of trace elements to aerobic maximal exercise in elite sportsmen.**
OTAĞ A., Hazar M., Otağ İ., Gürkan A. C. , Okan I.
Global journal of health science, vol.6, no.3, pp.90-6, 2014 (Refereed Journals of Other Institutions)
- XI. **Morphometric measures of talus bone in skeleton remains belonging to Anatolian Geography**
OTAĞ İ., ÇİMEN M.
Indian Journal Applied Research, vol.3, no.8, pp.530-531, 2013 (Refereed Journals of Other Institutions)
- XII. **Eğitim Bilimlerinde İnsan Anatomisi ve Fizyolojisi Eğitimi Üzerine Öğrenci Görüşleri**
OTAĞ İ., OTAĞ A.
Cumhuriyet International Journal of Education, vol.2, no.3, pp.39-45, 2013 (Refereed Journals of Other Institutions)
- XIII. **Effect of Increasing Maximal Aerobic Exercise to Same Metabolic Factors in Elite Male and Female Field Hockey Players**
Otağ İ., Hazar M., Otağ A., Gürkan A. C.
International Journal of Scientific Research, vol.2, no.7, pp.445-447, 2013 (Refereed Journals of Other Institutions)
- XIV. **Effect of Exercise on the Interleukin 10 White Blood Cells and Creatine Kinase in Sportsmen and Sedentaries**
OTAĞ A., DEVECİ D., OTAĞ İ., KOŞAR M. İ.
Global Journal of Medical research, vol.13, no.3, pp.1-4, 2013 (Refereed Journals of Other Institutions)
- XV. **Relationship between sexually dimorphic body morphology and second-to-fourth digit ratio of body typology**
Ertuğrul Özener B., Otağ İ.
İnsanbilim Dergisi, vol.1, no.2, pp.94-107, 2012 (National Refreed University Journal)
- XVI. **12 14 yaş grubu erkek çocuklarda güreşin kardiyak etkileri Bir ekokardiyografi çalışması**
OTAĞ A., OTAĞ İ.

- Cumhuriyet Tıp Dergisi, vol.33, no.1, pp.53-60, 2011 (Other Refereed National Journals)
- XVII. **Evaluation of body composition and basal metabolic rate after acute exercise in menstrual phases in sportswomen**
OTAĞ A., OTAĞ İ.
Cumhuriyet Tıp Dergisi, vol.33, no.1, pp.53-60, 2011 (Other Refereed National Journals)
- XVIII. **Variations in branches of the femoral artery**
Otağ İ., Çimen M.
Cumhuriyet Medical Journal, vol.31, pp.92-105, 2009 (Refereed Journals of Other Institutions)
- XIX. **Sex Determination from Femur by Morphometric Methods**
Otağ İ., Çimen M.
Cumhuriyet Üniversitesi Tıp Dergisi, vol.25, no.4, pp.165-170, 2003 (Refereed Journals of Other Institutions)
- XX. **A cadaver with anomalous origin of the sural nerve**
Erdil F. H., Çimen M., Otağ İ.
Foot and Ankle Surgery, no.7, pp.257-260, 2001 (Refereed Journals of Other Institutions)

Books & Book Chapters

- I. **Illustrated Basic Anatomy for Health Sciences**
Otağ İ.
in: Sağlık Bilimleri İçin Resimli Anatomi, Prof.Dr. Bünyamin Şahin, Editor, İstanbul Medikal Yayıncılık, İstanbul, pp.169-188, 2019

Refereed Congress / Symposium Publications in Proceedings

- I. **Kadavra Olgu Sunumu: Musculus Piriformis ile Nervus Ischiadicus Arasında Nadir Görülen Bir Varyasyon -Cadaveric Case Report: A Rare Variation Between Piriformis Muscle and Sciatic Nerve**
ÇİMEN K., DOĞRUYOL G., OTAĞ İ., ÇİMEN M.
20. Ulusal Anatomi Kongresi, Turkey, 28 - 29 November 2020
- II. **Cadaveric case report: a rare variation between piriformis muscle and sciatic nerve**
ÇİMEN K., DOĞRUYOL G., OTAĞ İ., ÇİMEN M.
Abstracts of the 21st National Anatomy Congress, 27\201329 November 2020, Online, Turkey, Turkey, 27 November 2020
- III. **Incidence of the os incae (Interparietal bopne)**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
19th National Anatomy Congress and International Mediterranean Anatomy Congress, Konya, Turkey, 6 - 09 September 2018
- IV. **Incidence of the pterion types**
ÇİMEN K., OTAĞ İ., ÇİMEN M.
1. International congress on sports, anthropology, nutrition, anatomy and radiolog, Nevşehir, Turkey, 3 - 05 May 2018
- V. **Investigation of Acetylcholinesterase, and Carbonic Anhydrase Inhibition Profiles of Novel bis(α -aminoalkyl)phosphinic Acid Derivatives**
KOÇYİĞİT Ü. M., DAŞTAN T., DURNA DAŞTAN S., taslimi p., ÖREK C., OTAĞ İ., KOPARIR M., ÇETİN A., GÜLÇİN İ.
3rd International Turkic World Conference on chemical Sciences And Technologies (3rd Itwccst), 10 - 13 September 2017
- VI. **Isınma egzersizlerinin sporcu ve sedanterlerde kas hasarı belirteçlerine olan etkileri**
OTAĞ A., DEVECİ D., OTAĞ İ.
XVI. Fizyoterapi'de Gelişmeler Kongresi, Muğla-Dalaman, Turkey, 21 - 24 April 2016
- VII. **Artan maksimal aerobik egzersizin profesyonel kadın sporcularda luteal fazda bazı gonadal**

hormonlar ve alfa fetoprotein üzerine etkisi

Otağ A., Hazar M., Otağ İ., Beyleroğlu M.

VIII.Ulusal Spor Fizyoterapistleri Kongresi, İstanbul, Turkey, 6 - 08 November 2015

VIII. Sporcu ve Sedanterlerde Isınma Egzersizlerinin Spirometrik Ölçümlere Etkisi

OTAĞ A., OTAĞ İ.

5. Ulusal Fizyoterapi Rehabilitasyon Kongresi, Bolu, Turkey, 20 - 24 May 2015

IX. Patelar pozisyonu belirlemede yeni bir yöntem ligamentum patela açısı ve bir neural network uygulaması

Otağ A., Otağ İ.

24. Ulusal Türk Ortopedi ve Travmatoloji Kongresi, II. Ulusal Fizyoterapi – Ortopedi Ortak Sempozyumu, Antalya, Turkey, 12 - 16 November 2014, vol.48, pp.311

X. MRI based detailed evaluation of the anatomy of the human coccyx

TETİKER H., KOŞAR M. İ. , ÇULLU N., CANBEK U., OTAĞ İ., TAŞTEMUR Y.

XXIV. International Symposium on Morphological Sciences, İstanbul, Turkey, 2 - 06 September 2015

XI. Morphometric measurements of calcaneus; Boehler's angle and relationship of the bone with anteroposterior length

Otağ İ., Tetiker H., Taştemur Y., Sabancıoğulları V., Koşar M. İ. , Çimen M.

16th National Congress of Anatomy, Malatya, Turkey, 12 - 14 September 2014, vol.8, pp.70-71

XII. Eser Elementlerin Sporcularda Aerobik Maksimal Egzersize Yanıtları

Otağ A., Hazar M., Otağ İ., Gürkan A. C. , Okan İ.

4. Egzersiz Fizyolojisi Sempozyumu, İstanbul, Turkey, 17 - 18 May 2013

XIII. Sporcu ve Sedanterlerde Submaksimal Egzersizin IL-6 ve Kreatin Kinaz Değerleri Üzerine Etkisi

Otağ A., Deveci D., Otağ İ.

TFBD 38. Ulusal Fizyoloji Kongresi, Trabzon, Turkey, 25 - 29 September 2012, pp.243

XIV. Davranışsal taraflılık ve parmak oranları bir ön değerlendirme

ERTUĞRUL ÖZENER B., OTAĞ İ., KOŞAR M. İ.

14. Ulusal Anatomi Kongresi, Ankara, Turkey, 28 June - 01 July 2012

XV. Separate coronary arteries originating from the righth sinus of valsalva

Küçükdurmaz Z., Koşar M. İ. , Karapınar H., Otağ İ., Çimen M.

4.ISCAA International Symposium of Clinical and Applied Anatomy, Ankara, Turkey, 28 June - 01 July 2012, vol.6, pp.70-71

XVI. Absence of deep femoral artery

Otağ İ., Çimen M., Solak O., Otağ A., Çimen F. G.

13. Ulusal Anatomi Kongresi, Girne, Cyprus (Kktc), 28 October - 01 November 2010, vol.4, pp.77

XVII. A Cadaver with anomalous origin of the sural nerve: A case report

ERDİL F. H. , ÇİMEN M., OTAĞ İ.

5 Congress of the European Association a Clinical Anatomy, EACA, Constanta, Romania, 3 - 05 June 1999

Activities in Scientific Journals

Sağlık Bilimleri Dergisi, Advisory Committee Member, 2018 - Continues

Tasks In Event Organizations

Otağ İ., 1st International Congress on Sports, Antropology, Nutrition, Anatomy and Radiology, Scientific Congress, Nevşehir, Turkey, Mayıs 2018

Edit Congress and Symposium Activities

- 1st International Congress on Sports, Antropology, Nutrition, Anatomy and Radiology, Moderator, Nevşehir, Turkey, 2018
- Optik Şehri Sivas'ta 1. Optisyenlik Sempozyumu, Working Group, Sivas, Turkey, 2015
- Sağlık İletişimi ve İletişim Sağlığı, Working Group, Sivas, Turkey, 2014
16. Ulusal Anatomi Kongresi, Working Group, Malatya, Turkey, 2014
- Anatomi Günleri 2013, Working Group, Kayseri, Turkey, 2013
14. Ulusal Anatomi Kongresi, Working Group, Ankara, Turkey, 2012
4. International Symposium of Clinical and Applied Anatomy, Working Group, Ankara, Turkey, 2012
13. Ulusal Anaomi Kongresi, Working Group, Girne, Cyprus (Kkct), 2010

Citations

Total Citations (WOS):30

h-index (WOS):3